

Appendix C: Hard Costs Impacts by States

Appendix C-1

Impacts of Construction on State Economies (Office), 2015

State	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.121	0.040	966
Alaska	0.053	0.019	374
Arizona	0.559	0.188	4,499
Arkansas	0.141	0.045	1,122
California	3.281	1.086	22,460
Colorado	1.538	0.514	11,951
Connecticut	0.426	0.137	2,696
Delaware	0.053	0.014	316
District of Columbia	0.520	0.039	720
Florida	1.275	0.429	10,781
Georgia	1.331	0.435	10,514
Hawaii	0.068	0.023	500
Idaho	0.042	0.014	351
Illinois	2.683	0.844	17,746
Indiana	0.582	0.183	4,247
Iowa	2.444	0.785	18,253
Kansas	0.321	0.095	2,245
Kentucky	0.404	0.124	3,061
Louisiana	0.344	0.116	2,506
Maine	0.063	0.021	526
Maryland	0.799	0.253	5,223
Massachusetts	1.635	0.516	10,125
Michigan	0.409	0.136	3,273
Minnesota	0.510	0.163	3,584
Mississippi	0.159	0.052	1,283
Missouri	0.931	0.284	6,712
Montana	0.063	0.021	543
Nebraska	0.252	0.082	1,863
Nevada	0.736	0.245	5,330
New Hampshire	0.015	0.005	96
New Jersey	0.804	0.248	5,100
New Mexico	0.037	0.012	308
New York	15.293	4.757	95,040
North Carolina	1.380	0.446	11,190
North Dakota	0.127	0.040	824
Ohio	1.525	0.482	10,928
Oklahoma	0.870	0.290	6,613
Oregon	0.781	0.246	5,818
Pennsylvania	0.855	0.267	5,617
Rhode Island	0.001	0.000	7
South Carolina	1.376	0.442	11,269
South Dakota	0.219	0.073	1,819
Tennessee	1.163	0.364	8,107
Texas	7.500	2.458	52,099
Utah	0.356	0.117	2,779
Vermont	0.052	0.017	417
Virginia	1.071	0.335	7,754
Washington	1.930	0.629	13,086
West Virginia	0.017	0.005	122
Wisconsin	0.562	0.187	4,356
Wyoming	0.027	0.009	202
State Totals	57.702	18.334	397,324
Interstate Spillovers	25.044	7.852	186,466
U.S. Totals	82.745	26.186	583,790

Sources: CRA; Dodge Data & Analytics; BEA; NAIOP

Note: Appendices include data for the District of Columbia, resulting in 51 states.

Appendix C-2
Impacts of Construction on State Economies (**Industrial**), 2014

State	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	1.052	0.344	8,368
Alaska	0.004	0.001	25
Arizona	0.103	0.035	831
Arkansas	0.107	0.034	853
California	1.138	0.377	7,787
Colorado	0.325	0.109	2,524
Connecticut	0.065	0.021	412
Delaware	0.006	0.002	37
District of Columbia	–	–	–
Florida	0.159	0.053	1,343
Georgia	1.007	0.329	7,955
Hawaii	–	–	–
Idaho	0.305	0.102	2,582
Illinois	0.187	0.059	1,234
Indiana	1.132	0.356	8,262
Iowa	0.236	0.076	1,765
Kansas	0.271	0.080	1,897
Kentucky	0.263	0.080	1,988
Louisiana	17.086	5.754	124,641
Maine	0.007	0.002	58
Maryland	0.090	0.029	589
Massachusetts	0.298	0.094	1,848
Michigan	0.691	0.229	5,532
Minnesota	0.189	0.060	1,330
Mississippi	0.043	0.014	347
Missouri	1.153	0.351	8,315
Montana	0.001	0.000	5
Nebraska	0.168	0.055	1,243
Nevada	0.375	0.125	2,716
New Hampshire	0.038	0.012	249
New Jersey	0.168	0.052	1,062
New Mexico	0.005	0.002	43
New York	0.277	0.086	1,722
North Carolina	0.445	0.144	3,612
North Dakota	0.889	0.281	5,754
Ohio	0.743	0.235	5,322
Oklahoma	0.326	0.109	2,478
Oregon	0.314	0.099	2,341
Pennsylvania	0.293	0.091	1,923
Rhode Island	0.019	0.006	121
South Carolina	0.664	0.213	5,436
South Dakota	0.049	0.016	405
Tennessee	1.821	0.571	12,691
Texas	13.128	4.302	91,200
Utah	0.095	0.031	738
Vermont	0.087	0.028	696
Virginia	0.101	0.032	732
Washington	0.065	0.021	443
West Virginia	0.001	0.000	4
Wisconsin	0.545	0.181	4,222
Wyoming	0.488	0.162	3,584
State Totals	47.021	15.447	339,265
Interstate Spillovers	17.459	4.959	115,665
U.S. Totals	64.481	20.406	454,929

Sources: CRA; Dodge Data & Analytics; BEA; NAIOP

Note: Appendices include data for the District of Columbia, resulting in 51 states.

Appendix C-3
Impacts of Construction on State Economies (**Warehouse**), 2015

State	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.029	0.009	227
Alaska	0.015	0.005	107
Arizona	0.637	0.215	5,129
Arkansas	0.024	0.008	194
California	3.153	1.044	21,585
Colorado	0.683	0.228	5,309
Connecticut	0.122	0.039	769
Delaware	0.020	0.005	119
District of Columbia	0.013	0.001	19
Florida	1.654	0.557	13,990
Georgia	0.920	0.301	7,265
Hawaii	0.021	0.007	153
Idaho	0.085	0.028	717
Illinois	1.284	0.404	8,493
Indiana	0.700	0.220	5,107
Iowa	0.312	0.100	2,328
Kansas	0.473	0.140	3,308
Kentucky	0.696	0.213	5,270
Louisiana	0.097	0.033	705
Maine	0.003	0.001	28
Maryland	0.410	0.130	2,683
Massachusetts	0.329	0.104	2,039
Michigan	0.365	0.121	2,925
Minnesota	0.275	0.088	1,931
Mississippi	0.080	0.026	648
Missouri	0.492	0.150	3,545
Montana	0.016	0.005	139
Nebraska	0.112	0.036	826
Nevada	0.512	0.170	3,704
New Hampshire	0.028	0.009	184
New Jersey	1.124	0.347	7,125
New Mexico	0.009	0.003	74
New York	1.187	0.369	7,374
North Carolina	0.786	0.254	6,371
North Dakota	0.107	0.034	693
Ohio	0.922	0.291	6,610
Oklahoma	0.225	0.075	1,711
Oregon	0.182	0.057	1,354
Pennsylvania	1.280	0.399	8,403
Rhode Island	0.001	0.000	7
South Carolina	0.740	0.238	6,059
South Dakota	0.118	0.039	980
Tennessee	0.472	0.148	3,288
Texas	3.805	1.247	26,431
Utah	0.207	0.068	1,615
Vermont	0.006	0.002	44
Virginia	0.348	0.109	2,518
Washington	0.350	0.114	2,372
West Virginia	0.013	0.004	90
Wisconsin	0.241	0.080	1,868
Wyoming	0.005	0.002	36
State Totals	25.684	8.278	184,468
Interstate Spillovers	9.359	2.812	62,770
U.S. Totals	35.043	11.090	247,238

Sources: CRA; Dodge Data & Analytics; BEA; NAIOP

Note: Appendices include data for the District of Columbia, resulting in 51 states.

Appendix C-4

Impacts of Construction on State Economies (Retail and Entertainment), 2015

State	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	0.499	0.163	3,973
Alaska	0.035	0.012	246
Arizona	0.634	0.214	5,102
Arkansas	0.257	0.083	2,052
California	3.866	1.279	26,463
Colorado	0.874	0.292	6,788
Connecticut	0.301	0.097	1,907
Delaware	0.052	0.014	316
District of Columbia	0.094	0.007	130
Florida	2.929	0.986	24,767
Georgia	1.015	0.332	8,014
Hawaii	0.469	0.162	3,470
Idaho	0.101	0.034	853
Illinois	1.417	0.446	9,373
Indiana	0.647	0.204	4,723
Iowa	0.353	0.114	2,639
Kansas	0.342	0.101	2,393
Kentucky	0.498	0.152	3,767
Louisiana	0.659	0.222	4,806
Maine	0.118	0.039	988
Maryland	0.677	0.214	4,428
Massachusetts	0.612	0.193	3,789
Michigan	0.697	0.231	5,581
Minnesota	0.444	0.142	3,118
Mississippi	0.276	0.090	2,228
Missouri	0.613	0.187	4,418
Montana	0.058	0.020	497
Nebraska	0.183	0.060	1,354
Nevada	0.389	0.129	2,814
New Hampshire	0.119	0.036	771
New Jersey	0.714	0.220	4,526
New Mexico	0.125	0.042	1,050
New York	4.369	1.359	27,150
North Carolina	1.117	0.361	9,058
North Dakota	0.082	0.026	531
Ohio	1.519	0.480	10,887
Oklahoma	0.466	0.155	3,540
Oregon	0.383	0.121	2,851
Pennsylvania	1.190	0.371	7,813
Rhode Island	0.054	0.016	336
South Carolina	0.561	0.180	4,591
South Dakota	0.080	0.026	661
Tennessee	1.024	0.321	7,139
Texas	5.202	1.705	36,137
Utah	0.372	0.122	2,900
Vermont	0.037	0.012	295
Virginia	0.913	0.285	6,609
Washington	0.492	0.160	3,339
West Virginia	0.065	0.020	467
Wisconsin	0.724	0.240	5,612
Wyoming	0.018	0.006	135
State Totals	38.731	12.485	277,396
Interstate Spillovers	15.202	4.583	103,116
U.S. Totals	53.933	17.068	380,512

Sources: CRA; Dodge Data & Analytics; BEA; NAIOP

Note: Appendices include data for the District of Columbia, resulting in 51 states.

Appendix C-5

Impacts of Construction on State Economies (in Four Categories), 2015

State	Total Output (In Billions of Dollars)	Personal Earnings (In Billions of Dollars)	Jobs Supported
Alabama	1.701	0.557	13,535
Alaska	0.106	0.037	753
Arizona	1.933	0.652	15,561
Arkansas	0.530	0.171	4,221
California	11.438	3.785	78,295
Colorado	3.420	1.143	26,573
Connecticut	0.914	0.294	5,784
Delaware	0.131	0.036	789
District of Columbia	0.627	0.048	868
Florida	6.017	2.025	50,881
Georgia	4.272	1.398	33,748
Hawaii	0.557	0.193	4,123
Idaho	0.533	0.179	4,503
Illinois	5.570	1.753	36,846
Indiana	3.061	0.963	22,339
Iowa	3.345	1.075	24,985
Kansas	1.407	0.417	9,844
Kentucky	1.861	0.569	14,086
Louisiana	18.185	6.124	132,657
Maine	0.191	0.064	1,601
Maryland	1.977	0.626	12,924
Massachusetts	2.874	0.907	17,800
Michigan	2.161	0.718	17,311
Minnesota	1.418	0.453	9,962
Mississippi	0.558	0.181	4,506
Missouri	3.188	0.971	22,990
Montana	0.138	0.047	1,184
Nebraska	0.715	0.233	5,287
Nevada	2.011	0.669	14,565
New Hampshire	0.201	0.061	1,300
New Jersey	2.810	0.867	17,813
New Mexico	0.175	0.059	1,475
New York	21.125	6.572	131,286
North Carolina	3.728	1.205	30,230
North Dakota	1.206	0.381	7,802
Ohio	4.709	1.488	33,746
Oklahoma	1.887	0.629	14,341
Oregon	1.660	0.523	12,364
Pennsylvania	3.618	1.127	23,755
Rhode Island	0.075	0.022	471
South Carolina	3.340	1.073	27,355
South Dakota	0.465	0.155	3,865
Tennessee	4.480	1.404	31,226
Texas	29.635	9.712	205,867
Utah	1.030	0.339	8,033
Vermont	0.181	0.059	1,452
Virginia	2.434	0.761	17,613
Washington	2.837	0.925	19,240
West Virginia	0.096	0.029	683
Wisconsin	2.072	0.688	16,057
Wyoming	0.539	0.179	3,956
State Totals	169.139	54.544	1,198,452
Interstate Spillovers	67.064	20.205	468,018
U.S. Totals	236.203	74.749	1,666,470

Sources: CRA; Dodge Data & Analytics; BEA; NAIOP

Note: Appendices include data for the District of Columbia, resulting in 51 states.